

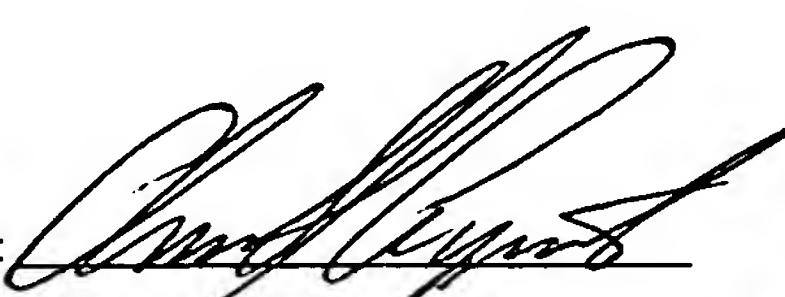
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>BDL-504XX</b> U.S. APPLICATION NO. <b>10/587905</b> (if new, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. <b>PCT/FR2005/000174</b>	INTERNATIONAL FILING DATE <b>27 January 2005</b>	PRIORITY DATE CLAIMED <b>30 January 2004</b>
TITLE OF INVENTION <b>SINTERABLE NANOPOWDER CERAMIC MATERIAL AND METHOD FOR SYNTHESIS THEREOF</b>		
APPLICANT(S) FOR DO/EO/US <b>Romuald DEZ, Nathalie HERLIN-BOIME</b>		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ had been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached herewith (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (with attached copy of International Search Report)
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Copy of cover sheet of published International Appln. PCT/FR2005/000174 (WO 2005/082808)

U.S. APPLICATION NO. <b>10/587905</b> INTERNATIONAL APPLICATION NO. PCT/FR2005/000174		ATTORNEY'S DOCKET NUMBER BDL-504XX	
The following fees have been submitted:		CALCULATIONS      PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee..... \$300.00		\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100.00 All other situations ..... \$200.00		\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100.00 <u>International Search Report prepared and provided to the Office..... \$400.00</u> All other situations..... \$500.00		\$ 400.00	
TOTAL OF 21, 22 and 23 =		\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
- 100 =	/ 50 =		X \$250.00
			\$ 0
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).		\$ 0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	17 - 20 =	0	X \$ 50.00
Independent claims	2 - 3 =	0	X \$200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+	\$360.00
TOTAL OF ABOVE CALCULATIONS =		\$ 900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.		\$ --	
SUBTOTAL =		\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(l)). +		\$ 0	
TOTAL NATIONAL FEE =		\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 0	
TOTAL FEES ENCLOSED =		\$ 900.00	
		Amount to be Refunded:	\$
		Amount to be Charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>900.00</u> to cover the above fees, except assignment recordation, is enclosed. A check in the amount of \$ _____ is enclosed for the assignment recordation fee.			
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-0804</u> . A duplicate copy of this sheet is enclosed.			
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>			
SEND ALL CORRESPONDENCE TO:  <input checked="" type="checkbox"/> Customer Number 00207		which is associated with the Law Firm of:  WEINGARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP Ten Post Office Square Boston, Massachusetts 02109 United States Telephone: (617) 542-2290 Fax: (617) 451-0313	
Attorney Signature: 		Date: <u>7-28-06</u>	
Attorney Name: <u>Charles L. Gagnebin III</u>		Registration No: <u>25,467</u>	

IAP5 Rec'd PCT/PTO 28 JUL 2006

Express Mail Log Sheet

10/587905

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : ROMUALD DEZ, ET AL.  
Filed : Herewith  
For : SINTERABLE NANOPOWDER CERAMIC MATERIAL  
AND METHOD FOR SYNTHESIS THEREOF  
Attorney's Docket : BDL-504XX

\* \* \* \* \*

Express Mail Mailing Number: EV 559896949 US  
Date of Deposit: July 28, 2006

PLACE OF DEPOSIT

TIME OF LAST SCHEDULED PICK-UP  
FOR THAT PLACE AND DATE OF DEPOSIT

DATE OF DEPOSIT

TIME OF DEPOSIT

DATE OF ENTRY

TIME OF ENTRY

DEPOSITOR'S NAME

DEPOSITOR'S INITIALS

CLG/mc/339133.1  
rev. 01/05

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